



Factory Service Bulletin

2500 WALDEN AVE. • BUFFALO, NEW YORK 14225 • UNITED STATES
51 NANTUCKET BLVD. • SCARBOROUGH, ONT. MIP 2N6 • CANADA
WAALHAVEN • Z.Z. 48 ROTTERDAM • THE NETHERLANDS

SUBJECT: Minimoog Manual Addendum

NUMBER: 804C DATE: 9/81

Please make the following corrections and additions to your manual before proceeding with a repair:

On page 5-2, Figure 5-4

Change the three octave RANGE switches from 8' to 16'.

On page 5-3, NOTE 1

Change all three RANGE switch references from 8' to 16'.

On page 5-3, Paragraph 5.3.1 Step A

Change 8' to 16'.

On page 5-3, Paragraph 5.3.2 Step A

Change 8' to 16'.

On page 5-4, Paragraph 5.3.3 Step A and C

Change 8' to 16'.

On page 5-4, Paragraph 5.3.4

Change A³ to high A.

On page 5-4, Add:

| Octave Range | Low A | A ² | A ³ | High A |
|-----------------|--------|----------------|----------------|--------|
| 2' | 440Hz | 880Hz | 1760Hz | 3520Hz |
| 4' | 220Hz | 440Hz | 880Hz | 1760Hz |
| 8' | 110Hz | 220Hz | 440Hz | 880Hz |
| 16' | 55Hz | 110Hz | 220Hz | 440Hz |
| 32' | 27.5Hz | 55Hz | 110Hz | 220Hz |

FREQUENCY CHART

On page 7-0, Table 7-1

Change the part number of the back cover to read 997-041940-002

Change the part number of the buss bar to read 918-043238-001

On page 7-12, Table 7-10

Delete first part number 996-041895-001

On page 8-1, Paragraph 8.2

Change serial number 10175 to 5000

Change kit part number to 997-043995-001



Synthesizers



Amplifiers



Sound Modifiers



Amplifiers



Amplifiers



Amps.

On page 8-5, Figure 8-3

Change the three octave RANGE switches from 8' to 16'

On page 8-5, NOTE 1

Change all three RANGE switch references from 8' to 16'

On page 8-6, Paragraph 8.8.3 Step A

Change 8' to 16'

On page 8-6, Paragraph 8.8.4 Step A

Change 8' to 16'

On page 8-6, Paragraph 8.8.5 Steps A and C

Change 8' to 16'

On page 8-6, Paragraph 8.8.6

Change A³ to high A

On page 8-6, Paragraph 8.8.7

Add "Connector C01A pins 1,2,3"

Below "-5 volt supply, board 1 connector"

On page 8-7, Paragraph 8.8.8

Change the kit part number to read 997-043999-001

Under Buffer Kit Parts List:

Change the kit part number as above.

Change the quantity of the lock washer and phillips screw from 2 to 4.

Add P/N 853-429098-031 Resistor, 90.9 ohm +/- 1%, quantity one.

On page 9-9

Change note 3 to read:

Q26 and Q28 are matched to +3mV, Vbe at 20mA IC.

Add note 5:

Transistor pairs: Q5 & Q7, Q13 & Q14, Q15 & Q16, Q27 & Q33 Vbe matched to +4mV at IC = 20mA.



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p/a WAALHAVEN Z.Z. 48 3088 H.J. ROTTERDAM, THE NETHERLANDS

SUBJECT: MINIMOOG - All Serial Numbers

NUMBER: 832

DATE: 3/83

SYMPTOMS:

- Modulation bleedthrough with modulation pot at minimum setting.

CAUSE:

- At its minimum setting, the potentiometer still draws approximately 2.5 milliamps of current resulting in a small but noticeable amount of modulation.

CURE:

- Re-configure the wiring of the modulation pot as shown below using the special Micromoog modulation pot, Part Number: 925-040269-001, which has a silvered hop-off contact for minimum resistance. (Add a 6 $\frac{1}{4}$ " wire and cut the jumper between pins 1 and 2.) Mechanically re-adjust the new pot such that the "minimum" position is set by ear, allowing maximum travel at the active area of the pot.

LEFT HAND CONTROLLER ASSEMBLY

